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PTO/SB/08A (08-03)

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 2

## Complete If Known

Application Number	
Filing Date	
First Named Inventor	William Harper
Art Unit	
Examiner Name	
Attorney Doctant Number	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
BAP		US 165,628	06-25-1875	Sirunz	
		US 1,827,549	01-31-1938	Villain 10 - 1931	
		US 1,983,002	12-04-1934	Reeves	
		US 3,413,230	11-26-1968	Dupuis	
		US 4,591,328	05-27-1986	Cheung	
		US 4,797,291	01-10-1989	Pierce	
		US 4,837,956	06-13-1989	Dolence	
		US 5,492,644	02-20-1996	Minkin	
		US 5,869,437	02-09-1999	Woltersberger	
		US 5,871,096	02-16-1999	Yakich	
BAP		US 6,184,191	02-06-2001	Woltersberger	
		US 6,421,986	07-23-2002	Dharssi	
		US-			
		US-			
		US-			
		US 10/602,448	06-24-2003	Harper	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			

Examiner Signature	<i>James P. Paul</i>	Date Considered	3-21-05
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